

# INTERNATIONAL SEARCH REPORT

PCT/GB2004/001380

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A61K31/5575 A61P15/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	LAPPAS MARTHA ET AL: "Nuclear factor kappa B regulation of proinflammatory cytokines in human gestational tissues in vitro" BIOLOGY OF REPRODUCTION, vol. 67, no. 2, August 2002 (2002-08), pages 668-673, XP002291976 ISSN: 0006-3363 abstract page 4668, column 1, lines 15-23 page 4670, column 2, line 17 - page 4671, column 1, line 24 page 4672, column 1, lines 20-27 ----- -/--	1-37

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the International search

11 August 2004

Date of mailing of the international search report

01/09/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>DATABASE EMBASE 'Online!  ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM,  NL; 2001,  STRAUS D S ET AL: "Cyclopentenone  prostaglandins: New insights on biological  activities and cellular targets"  XP002291978  Database accession no. EMB-2001144978  abstract  &amp; MEDICINAL RESEARCH REVIEWS 2001 UNITED  STATES,  vol. 21, no. 3, 2001, pages 185-210;  ISSN: 0198-6325</p>	1-37
Y	<p>LAPPAS M ET AL: "Regulation of  proinflammatory cytokines in human  gestational tissues by peroxisome  proliferator-activated receptor-<math>\gamma</math>:  Effect of 15-deoxy-<math>\Delta^{12,14}</math>-PGJ2 and  troglitazone"  JOURNAL OF CLINICAL ENDOCRINOLOGY AND  METABOLISM 01 OCT 2002 UNITED STATES,  vol. 87, no. 10,  1 October 2002 (2002-10-01), pages  4667-4672, XP002291977  ISSN: 0021-972X  abstract  page 672, column 1, line 25 - column 2,  line 33</p>	1-37
A	<p>GROSS G ET AL: "INHIBITION OF  CYCLOOXYGENASE-2 PREVENTS  INFLAMMATION-MEDIATED PRETERM LABOR IN THE  MOUSE"  AMERICAN JOURNAL OF PHYSIOLOGY, AMERICAN  PHYSIOLOGICAL SOCIETY, BETHESDA, MD, US,  vol. 278, no. 6, PART 2,  June 2000 (2000-06), pages R1415-R1423,  XP008008804  ISSN: 0002-9513  the whole document</p>	
A	<p>GB 2 293 101 A (BRITISH TECH GROUP)  20 March 1996 (1996-03-20)  the whole document</p>	
A	<p>WO 99/18942 A (IMP COLLEGE INNOVATIONS LTD  ; ALVI SAMIR A (GB))  22 April 1999 (1999-04-22)  the whole document</p>	

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/GB2004/001380

## Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  

Although claim 37 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

information on patent family members

PCT/GB2004/001380

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 2293101	A	20-03-1996	AU 3394895 A WO 9608254 A1 ZA 9507606 A	29-03-1996 21-03-1996 11-03-1997
WO 9918942	A	22-04-1999	AU 9449398 A CA 2316296 A1 EP 1021173 A1 WO 9918942 A1 JP 2001519381 T	03-05-1999 22-04-1999 26-07-2000 22-04-1999 23-10-2001